

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	68	((decod\$6) same (mpeg\$6 or "h.264" or "h.263" or "h.261")) and (upscal\$6 or (up adj (scal\$6 or convert\$6)) or (upconvert\$6)) and ((change or scale or (reformat)) near4 (aspect adj ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 11:23
L2	50868	(decod\$6 near3 (video or stream))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 09:54
L3	6049	RGB same (yuv or ycrb or ycbcr)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 09:48
L4	6084	RGB same (yuv or ycrb or ycbcr or 4:2:0)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 09:53
L5	1643	((convert or change) near3 (aspect adj ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 09:49
L6	1652	((convert or change) near3 ((aspect adj ratio) or ((16:9 near3 4:3))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 09:50
L7	26244	(upconvert\$6 or upscal\$6 or (up adj (convert\$6 or scal\$6))) or (convert near4 ((standard near3 high) or (sd near3 hd)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 09:51
L8	65	2 and 4 and 6 and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 09:51
L9	0	8 not 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 09:52

## EAST Search History

L10	107	5 and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 09:52
L11	67	10 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 09:52
L12	2	11 not 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 09:52
L13	6175	RGB same (yuv or ycrb or ycbcr or 4:2:0 or ypbpr)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 09:53
L14	1100	user same (resolution and (aspect adj ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 10:03
L15	233	2 and 14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 09:55
L16	54	15 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 09:55
L17	54	16 not 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 09:55
L18	4765	(resolution same (aspect adj ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 10:04
L19	792	2 and 18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 10:04

## EAST Search History

L20	91	19 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 10:04
L21	62	20 not (17 or 1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 10:04
L22	28	("5594467").URPN.	USPAT	OR	OFF	2007/07/20 10:21
L23	54	((histogram same ((block or macroblock or mb) near4 (type or mode or (I adj B adj P))))	USPAT	OR	OFF	2007/07/20 11:22
L24	1466	((histogram or chart or graph) same ((block or macroblock or mb) near4 (type or mode or (I adj B adj P))))	USPAT	OR	OFF	2007/07/20 11:23
L25	753	((histogram or chart or graph) same ((block or macroblock or mb) near2 (type or mode or (I adj B adj P))))	USPAT	OR	OFF	2007/07/20 11:23
L26	41066	(video or (mpeg\$6 or "h.264" or "h.263" or "h.261")) same (analy\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 11:24
L27	12	25 and 26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 11:24
L28	290	26 and ((graph or histogram) same ((signal near2 noise) or SNR or S/N))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 11:41
L31	41	26 and ((graph) same (PSNR or (peak near2 ((signal near2 noise) or SNR or S/N))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 11:49
L39	6	(US-6948127-\$ or US-7167522-\$ or US-6727915-\$ or US-6011868-\$ or US-5027212-\$ or US-6532024-\$). did.	USPAT	OR	OFF	2007/07/20 11:48
L40	0	39 and (PSNR or (peak near2 ((signal near2 noise) or SNR or S/N)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 11:49

## EAST Search History

L41	7	(display same user) same (PSNR or (peak near2 ((signal near2 noise) or SNR or S/N)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 11:52
L42	52	(display same (PSNR or (peak near2 ((signal near2 noise) or SNR or S/N))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 11:52
L45	847	((dynamic\$6 or adjust\$6) near4 scal\$5) same (graph\$2 or histogram\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 12:15
L46	29	45 and ((bit adj rate) or bitrate or PSNR or (peak near2 ((signal near2 noise) or SNR or S/N)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 12:16
S1	19157	(display\$5 or overlay\$6 or window\$2 or (sub adj (window\$2 or frame\$2 or picture\$2)) or gauge\$3) same (statistics or syntax or ((encoding or compression) near2 (information or values or variables)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 11:09
S2	96182	((encod\$6 or compress\$6) near2 (video)) or mpeg\$6 or "h.264" or "h.263" or "h.261"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 09:38
S3	2946	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 11:09
S4	5762	(display\$5 or overlay\$6 or window\$2 or (sub adj (window\$2 or frame\$2 or picture\$2)) or gauge\$3) near5 (statistics or syntax or ((encoding or compression) near2 (information or values or variables)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 22:28
S5	769	S4 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 11:12

## EAST Search History

S6	302	S5 and ("348"/\$ or "375"/\$ or "725"/\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 11:28
S7	223	S6 and @ay<"2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 11:28
S8	866	(display\$5 or overlay\$6 or window\$2 or (sub adj (window\$2 or frame\$2 or picture\$2)) or gauge\$3) near5 ((encoding or compression or codec) near2 (statistics or syntax or information or values or variables))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 11:27
S9	350	S8 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 11:27
S10	186	S9 and @ay<"2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 11:28
S11	95	S9 and ("348"/\$ or "375"/\$ or "725"/\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 11:28
S12	15	("20040027369"   "5774593"   "5874952"   "5963203"   "6134547"   "6166735"   "6185363"   "6292589"   "6335736"   "6356285"   "6392710"   "6426778"   "6496228"   "6539124"   "6614935").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/19 13:34
S13	1553	("715"/\$) and (((encod\$6 or compress\$6) near2 video\$2) or mpeg\$6 or "h.264" or "h.263" or "h.261")	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/19 13:37
S14	866	(display\$5 or overlay\$6 or window\$2 or (sub adj (window\$2 or frame\$2 or picture\$2)) or gauge\$3) near5 ((encoding or compression or codec) near2 (statistics or syntax or information or values or variables))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 13:38

## EAST Search History

S15	12	S13 and S14	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/19 13:38
S16	2	("20050123282").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 22:11
S17	98	"h.264" same (block adj based)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 22:11
S18	22	"h.264" same ((block adj based) near2 (compress\$6 or encod\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 22:18
S20	96182	((encod\$6 or compress\$6) near2 (video)) or mpeg\$6 or "h.264" or "h. 263" or "h.261"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 22:30
S23	57621	(display\$5 or overlay\$6 or window\$2 or (sub adj (window\$2 or frame\$2 or picture\$2)) or gauge\$3) near5 (resolution or (bit adj rate) or bitrate or (frame adj rate) or (frame adj error\$2) or (signal near2 noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 00:22
S24	6399	S23 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 22:31
S25	26	S24 and ((graph or histogram) near4 ((bit adj rate) or bitrate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 23:10
S26	4	("6011868"   "6249281"   "6360234"   "6564380").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/19 22:41
S27	13	("6011868").URPN.	USPAT	OR	OFF	2007/07/19 22:43
S28	12	S24 and ((graph or histogram) near4 ((signal near2 noise)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/19 23:11

## EAST Search History

S29	13	S24 and ((graph or histogram) near4 ((signal near2 noise) or SNR or S/N))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 11:41
S30	10	(display\$5 or overlay\$6 or window\$2 or (sub adj (window\$2 or frame\$2 or picture\$2)) or gauge\$3) near5 (mode near2 (macroblock\$2 or mb))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 00:07
S31	25	(display\$5 or overlay\$6 or window\$2 or (sub adj (window\$2 or frame\$2 or picture\$2)) or gauge\$3) same ((graph) near4 ((signal near2 noise) or SNR or S/N))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 00:30
S32	8	(histogram near4 ((mb or macroblock\$2 or block\$2) near2 (type\$2)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 00:37
S33	67	decod\$6 and (yuv same rgb) and (upscal\$6 or (up adj (scal\$6 or convert\$6)) or (upconvert\$6)) and ((change or scale or (reformat)) near4 (aspect adj ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 00:46
S34	64	S20 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 00:45
S35	2645	(video or encod\$6 or decod\$6 or compress\$6) near3 analyzer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 00:46
S36	0	S35 and (upscal\$6 or (up adj (scal\$6 or convert\$6)) or (upconvert\$6)) and ((change or scale or (reformat)) near4 (aspect adj ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 00:47
S37	231	S35 and ((signal adj noise) or SNR or S/N)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 00:48
S38	53	S20 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 00:48